



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

Inventors: James A. SATCHELL, Jr. et al

Original U.S. Patent No. 5,822,216, issued October 13, 1998

Reissue Application Serial No.: 09/686,626 Group Art Unit: 2121

Reissue Application Filing Date: October 12, 2000 Examiner: S. Garland

For: VENDING MACHINE AND COMPUTER ASSEMBLY

RECEIVED

MAY 30 2003

DECLARATION

Technology Center 2100

We, James A. Satchell, Jr., and Johnson A. Asumadu are each over the age of twenty-one years and if called to testify would be fully competent to testify as to the following:

1. All statements made herein are based on personal knowledge;
2. That we are co-inventors of U.S. Patent No. 5,822,216 based on an application filed September 18, 1996, under U.S. Application Serial No. 08/718,232, for which the current reissue application is being prosecuted and that James A. Satchell, Jr. is the sole inventor of a patent application filed on August 17, 1995, under U.S. Application Serial No. 08/429,583, the benefit of which is claimed under 35 USC 120 in the present application for reissue of the aforementioned U.S. Patent;
3. We are fully familiar with the present reissue application, including the Office Action issued by Examiner Steven R. Garland on August 26, 2002, in which Examiner Garland mistakenly asserts that "the introduction of the term 'internet' appears in the 08/715,232 application filed by joint inventors . . ."

4. Attached is a true copy of application 08/429,583 obtained from the records of the United States Patent and Trademark Office and applicants respectfully direct the examiner's attention to the USPTO mailroom date-stamp of December 26, 1995 (also bearing a Group 310 date-stamp of January 17, 1996), which expressly talks about "internet/worldwide web receptacle: connection point" at page number 4 thereof (item 5(b)) as well as the use thereof with the internet/worldwide web as recited at paragraph 14 (page no. 5a) and a claim to a combination of internet/worldwide vending machine on page no. 6 thereof. The access by customers of the internet/worldwide web (WWW) is discussed at paragraph 2(2) on page 3 thereof and other disclosure of internet/worldwide web can be found throughout such amendment, for example, on page 4, section 7(b). Various mechanisms to implement the method and internet/worldwide web vending machine are also disclosed, including but not limited to the drawings;
5. We declare that at least as early as December 26, 1995, James A. Satchell, Jr. had conceived of the invention of using a vending machine as a source for customer access to the internet/worldwide web as corroborated by receipt by the United States Patent and Trademark Office on that date in a file which remained copending with the application which matured into the patent for which reissue is sought, that we diligently pursued the invention for such conception until the filing of the aforementioned U.S. patent application 08/718,232, and as such, predate the Bernstein et al, Barcello Peters, Brown, Small and Hill, III references cited in the Office Action; and

6. Further, declarants are attempting to obtain additional evidence, corroborated by former and/or current employees of the United States Patent and Trademark Office concerning corroboration of a date of invention earlier than December 26, 1995, by

James A. Satchell, Jr.

7. We further declare that the subject matter of the various claims was under our obligation to be commonly owned at the time the respective inventions of the claims were made.

Further, declarants sayeth not.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the reissue application or of any reissue patent to issue thereon.

APRIL 25, 2003  
Date

James A. Satchell Jr.  
James A. Satchell, Jr.

Residence: Tuskegee, Alabama

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April 23, 2003  
Date

Johnson A. Asumadu  
Johnson A. Asumadu

Residence: Kalamazoo, Michigan

Citizenship: United States

Post Office Address: 5133 Shepherds Glen Court, Kalamazoo, Michigan 49009

|                   |      |             |                      |                        |
|-------------------|------|-------------|----------------------|------------------------|
| <del>623583</del> |      | Subclass    | ISSUE CLASSIFICATION |                        |
| 62                | 3583 |             |                      |                        |
| UTILITY           |      | PATENT DATE |                      | PATENT NUMBER          |
| SERIAL NUMBER     |      | 10/129583   |                      | 10/129583              |
| SERIAL NUMBER     |      | FILING DATE | CLASS                | SUBCLASS               |
|                   |      | 10/17/1982  | 199                  | 199                    |
|                   |      |             |                      | GROUP ART UNIT<br>3111 |
|                   |      |             |                      | EXAMINER<br>SK (646)   |

|   |   |  |  |          |                  |              |                       |
|---|---|--|--|----------|------------------|--------------|-----------------------|
| PONDERA FLOWERS, LTD. (NAME - FIRM - FIRM)            |   | 4517820  |  | SEARCHED |                  | INDEXED      |                       |
| Foreign priority claimed<br>35 USC 119 conditions met |   | <input type="checkbox"/> yes <input type="checkbox"/> no<br><input type="checkbox"/> yes <input type="checkbox"/> no |  | AS FILED | STATE OR COUNTRY | 1            | 1                     |
| Verified and Acknowledged                             |   | Examiner's initials  |  |          | SHEETS DRWGS.    | TOTAL CLAIMS | INDEP. CLAIMS         |
|   |   |  |  |          |                  | 1            | 1                     |
|   |   |  |  |          |                  |              | FILING FEE RECEIVED   |
|   |   |  |  |          |                  |              | \$163.00              |
|   |   |  |  |          |                  |              | ATTORNEY'S DOCKET NO. |
| ADDRESS   | JAMES A. HAGEMAN, JR.<br>CASH QUALITY INC., 300<br>TUNNEL RD., P.O. 36693 |  |  |          |                  |              |                       |
| TITLE   | FAX/TELE/VIDEO DIGITAL PRINTING MACHINE                                   |  |  |          |                  |              |                       |
| U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev. 12-84)   |   |  |  |          |                  |              |                       |

|  |           |  |  |
|--|-----------|--|--|
| PARTS OF APPLICATION<br>FILED SEPARATELY   |           | Claim 08-17-95   |  |
| NOTICE OF ALLOWANCE MAILED   |           | Assistant Examiner   |  |
| ISSUE FEE  |           | Primary Examiner   |  |
| Amount Due   | Date Paid | PREPARED FOR ISSUE   |  |
| Label Area   |           | DRAWING<br>Sheets Drwg.      Figs. Drwg.      Print Fig.<br>ISSUE      BATCH      NUMBER |  |
| WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code, Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. |           |  |  |
| U.S. DEPT. OF COMMERCE<br>Applications Examiner<br>CLAIMS ALLOWED<br>Total Claims      Print Claim   |           |  |  |

88 629583

APPROVED FOR LICENSE

MAY U 89546

## PATENT APPLICATION



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## ABANDONMENT

CONTENTS

|                                   |                |          |                         |
|-----------------------------------|----------------|----------|-------------------------|
| 1. Application                    | <i>Drawing</i> | papers.  |                         |
| 2. <del>fee (No claims)</del>     |                |          | 5/21/95                 |
| 3. <i>Claim &amp; Declaration</i> |                | 08-17-95 |                         |
| 4. <i>Req (377)</i>               |                |          | MAR 19 1996             |
| 5. <i>Ent. of 1st (2 mo)</i>      |                |          | June 13, 1996, granted  |
| 6. <i>Ent. of 2nd (1 mo)</i>      |                |          | Sept. 18, 1996, granted |
| 7. <i>LETTER OF ABANDONMENT</i>   |                |          | OCT 23 1996             |
| 8. <i>Request for Access</i>      |                |          | Jul 30, 1997            |
| 9. <i>Request for Access</i>      |                |          | 10-15-99                |
| 10. <i>Request for Access</i>     |                |          | 3-20-00                 |
| 11. <i>Request for Access</i>     |                |          | 6-28-00                 |
| 12. <i>Request for Access</i>     |                |          | 7-15-00                 |
| 13. <i>Request for Access</i>     |                |          | 8-21-00                 |
| 14.                               |                |          |                         |
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## SEARCHED

| Class | Sub.               | Date   | Exmr.  |
|-------|--------------------|--------|--------|
| 221   | 2<br>3<br>9<br>199 | 3/4/86 | Skoggs |

## SEARCH NOTES

| APS Search   | Date   | Exmr.  |
|--|--------|--------|
| 5 displays and<br>video and speaker<br>and antenna<br>and camera<br>and laser<br>and VCR | 3/4/86 | Skoggs |

## INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
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| POSITION    | ID NO. | DATE     |
|-------------|--------|----------|
| CLASSIFIER  | 18     | 5/8/95   |
| EXAMINER    | 351    | 6-23-95  |
| TYPIST      | 555    | 8/23     |
| VERIFIER    |        |          |
| CORPS CORR. |        |          |
| SPEC. HAND  | 51     | 08-18-95 |
| FILE MAINT. | 442    | 5/24/95  |
| DRAFTING    |        |          |

## INDEX OF CLAIMS

| Claim    | Date    |
|----------|---------|
| Final    |         |
| Original |         |
| 1        | 3/14/95 |
| 2        |         |
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SYMBOLS

|   |                            |
|---|----------------------------|
| ✓ | Rejected                   |
| ✓ | Allowed                    |
| ✓ | (Through number) Cancelled |
| ✓ | Restricted                 |
| N | Non-elected                |
| — | Interference               |
| A | Appeal                     |
| O | Objected                   |

| Claim    | Date |
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| Final    |      |
| Original |      |
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PATENT APPLICATION SERIAL NO. 18429583

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

1 P01 363 60 40



365-2  
08/4796

39 SER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR  
PAGE #3

11/10/94  
TRADE SHOW  
SPECIFICATIONS:

- 1) MOTION DETECTOR: This censoring device serves as a trigger, for count-down to a Winner. When an individual passes this machine, it decreases from the owner's preset number to 0. (This machine can be preset to count a certain amount of people between each purchase, to eliminate a consistent trigger count-down. Also it can be set on a desired start-off number.) The winning number also activates the Celebration Motion Lights, the release of a free soda, and a free musical-cassette.
- 2) VIDEO SCREEN: The screen has three service functions
  - #1) The primary function of this screen is to service the Selection Panel's video needs. One function of the screen is to receive video from a laser-disc player. All materials (music-video) on laser-disc can be called-up from the Selection Panel to be viewed by potential Customers and Spectators.
  - 2) The second function of the screen is to provide video for the machine's Satellite Receiver. The Customer who has no music interest can view live up-dated News from CNN, or a new Cola News Network which transmits News, Sports, and upcoming 96' Summer Olympic Games to it's own machines.
  - 3) The third function of the Video Screen is to provide video for the camera, with a instant playback system. This system allows the customer to see their own street U-SING-ALONG performance.
- 3) SPEAKERS: The function of the speakers on this machine is to provide audio for all video, laser-disc, satellite transmitted material, U-SING-ALONG recorded-playback, and sound effects for celebration lights.
- 4) CELEBRATION MOTION LIGHTS: These lights are triggered by the final count-down number 0. First, a signal is sent to the top rotating lights, then to the moving Logo bottom neon-tube lights. The entire machine simultaneously celebrates the Winner with a display of lights, also with a soda-companies slogan musical video. The winner is awarded a free soda, and a free musical-cassette. ( suggested--design; Logo of soda-company is to be placed into a transparent rectangular glass container, with neon, or moving celebration lights. This lighting effect placed in a glass housing creates a three-dimensional appearance of the companies Logo.)

5) SATELLITE ANTENNA: This satellite receiver antenna is the already designed type, and the same installation manual applies. A smaller type can be mounted on top of the machine. Or, a different type antenna can be mounted on top of a building, with a coaxial cable running from the antenna, to the satellite receiver, to the machine.

6) DIGITAL COUNTER/ A WINNER: This Counter is preset at a desire number, then it counts backwards to #0. When the counter reaches the number 0, it triggers the other systems to perform their assignments. Again, these assignments are; activation of the free soda release, the starting of the Celebration Motion Lights, and the release of one musical-cassette. The Digital Counter/ A Winner, depends on the data received from the Motion Detector.

7) SELECTION PANEL: This computer-linked controlled Panel serves as a function command center, which tells the machine it requested function. Along with the standard Soda-Selector, Bill Changer, Coin Receiver, Change Release This Machine's Selection Panel has three additional functions; (Three attachable components)

A) The Musical Selection Function;(Laser-Disc-Player).  
This function commands the Laser-Disc Player.  
(These laser-disc are produced by the soda-company. They are distributed along with replaceable updated front selection cover on the regular distribution system.)  
A customer can select a certain Recording Artist for a 30 second musical video preview Also a number of soda company commercials can be previewed at a preset time.

B) The News Section Function;(Satellite Receiver)  
The News Section of this Panel operates at the press of it's key pad. The control memory gives a command to the Satellite receiver. A Customer then can observe 30 seconds of a Satellite (Live) News Broadcast.

C) The U-SING-ALONG Section Function;( VCR Recorder)  
The U-SING-ALONG operates on a keypad based multi-panel, with a record/playback system.  
The machine's camera/microphone system records the Customer singing a selected song off the Laser-disc Panel,( Performer sings video first then, the machine playsback the same music with a Q-beep for the Customer to sing.) The VCR designed with a digital-tape-stripping device, (VCR that digitally codes tape, for precise reference.) along with the machine's housed camera/microphone records the Customer trying

version of the video. This Live, one shot 30 second street audition can be playedback once, then stored to be reviewed by officials for a series of soda T.V. commercials.

8)CASSETTE DISPENSER: This dispenser awards Winners musical cassettes from the participating Recording-Artist. It is triggered by the Digital Counter/ A Winner.

9)CAMERA SYSTEMS: The camera systems serves two purposes:  
#1) The primary function of the camera is to record the performances of the Customers. To capture to expressions of the Winning Customer for T.V. commercial use. Also, to create a more direct relationship with customers.  
#2) The secondary function of this camera is an optional feature. It can be used as a surveillance camera which supplies recorded video to other security equipment.

10) LASER-DISC PLAYER: Of the regular type; The Soda Company would contact a certain audio manufacturer, (Sony, RCA, Pioneer etc.) to request a specially designed Laser Disc Player, that can be controlled from a cabled Data Controlled Unit from the Drink Machine Door.

11) SATELLITE RECEIVER: Of the regular type; (same request can be controlled by a Data Controlled Unit, from Door.

12) DIGITAL VCR PLAYER: This special type video/audio recorder, has a precise video/audio digital tape stripping system which relocate tape on a number, therefore precision on requested rewind/playback. ( Note: The Laser-Disc which contains prerecorded material from the Artist, are recorded with double tracks. The first track has the sound-track and video of the professional Artist performance, and is transferred from laser-disc to screen. The second track, has an instrumental track of the same Artist music. When the Q-1,2,3 light ends, the customer starts singing the lyric which appears across the screen. This performance is recorded by mic/cam-to VCR; Laser-Disc instrumental to VCR. This VCR recording can be Rewound for one spectator's review, then stored for company promotional use.

13) DATA CONTROL UNIT: The DCU is the brain, command module that controls instructional data between the Selectional Panel, and the Laser-Disc, Satellite Receiver, Digital VCR Player. It uses coaxial cables to make connections to internal and external sources.

DESIGNED: 4/20/95

DESIGNER: X James A. Datchell Jr.

Laser-Disc Music Video Door (Drink Machine Door)  
Claims

What I claim as my invention is: Something that will enter the Soda-Machine into the Entertainment World. Other existing Drink Machine illuminated facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda.

I claim these features combined with my design on The Laser-disc Music Video Drink Machine Door,  
Door designed with;

- 1) Video Screen 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna 4) Cameras
- 5) Video Record-Playback 6) Cassette gift-dispenser
- 7) Motion Detectors 8) Multi-Selection Panels 9) Digital Counters

I James A. Batchell Jr., claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 6/1/95.

## DECLARATION FOR PATENT APPLICATION

Docket Number (Optional)

As a below named inventor, I hereby declare that: **I AM THE SOLE DESIGNER OF THIS LASER-DISC, MUSIC VIDEO (DRINK MACHINE DOOR)**  
 My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **LASER-DISC MUSIC VIDEO (DRINK MACHINE DOOR)**, the specification of which

is attached hereto unless the following box is checked: **(ATTACHED SPECIFICATIONS)**

was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

|          |           |                        |
|----------|-----------|------------------------|
| (Number) | (Country) | (Day/Month/Year Filed) |
| (Number) | (Country) | (Day/Month/Year Filed) |
| (Number) | (Country) | (Day/Month/Year Filed) |

## Priority Claimed

 Yes  No Yes  No Yes  No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

|                      |               |   |
|----------------------|---------------|---|
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all telephone calls to \_\_\_\_\_ at telephone number \_\_\_\_\_  
 Address all correspondence to \_\_\_\_\_  
 \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) **JAMES A. SATCHELL JR.**

Inventor's signature **James A. Satchell Jr.** Date **4/24/95**

Residence **TUSKEGEE (AL) MACON CO.** Citizenship **U.S.A.**

Post Office Address **ROUTE 3 BOX 908A TUSKEGEE AL 36083  
1490 COUNTY RD. 36**

Full name of second joint inventor, if any (given name, family name)

Second Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

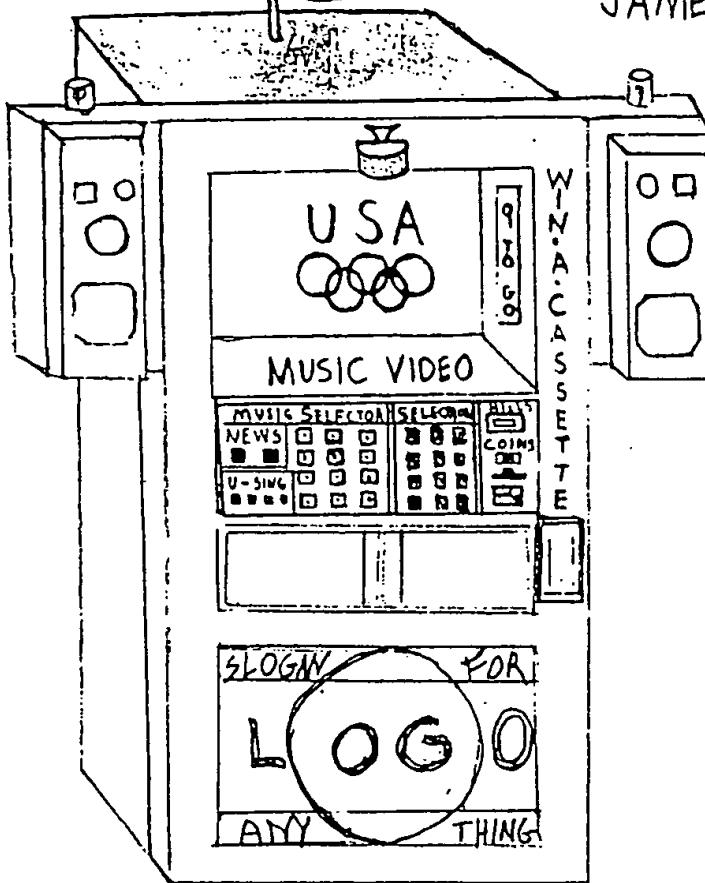
Post Office Address \_\_\_\_\_

Additional inventors are being named on separately numbered sheets attached hereto.

LASER-DISK / MUSIC VIDEO DIGITAL  
(DRINK MACHINE DOOR)

2/2/98  
SATCH

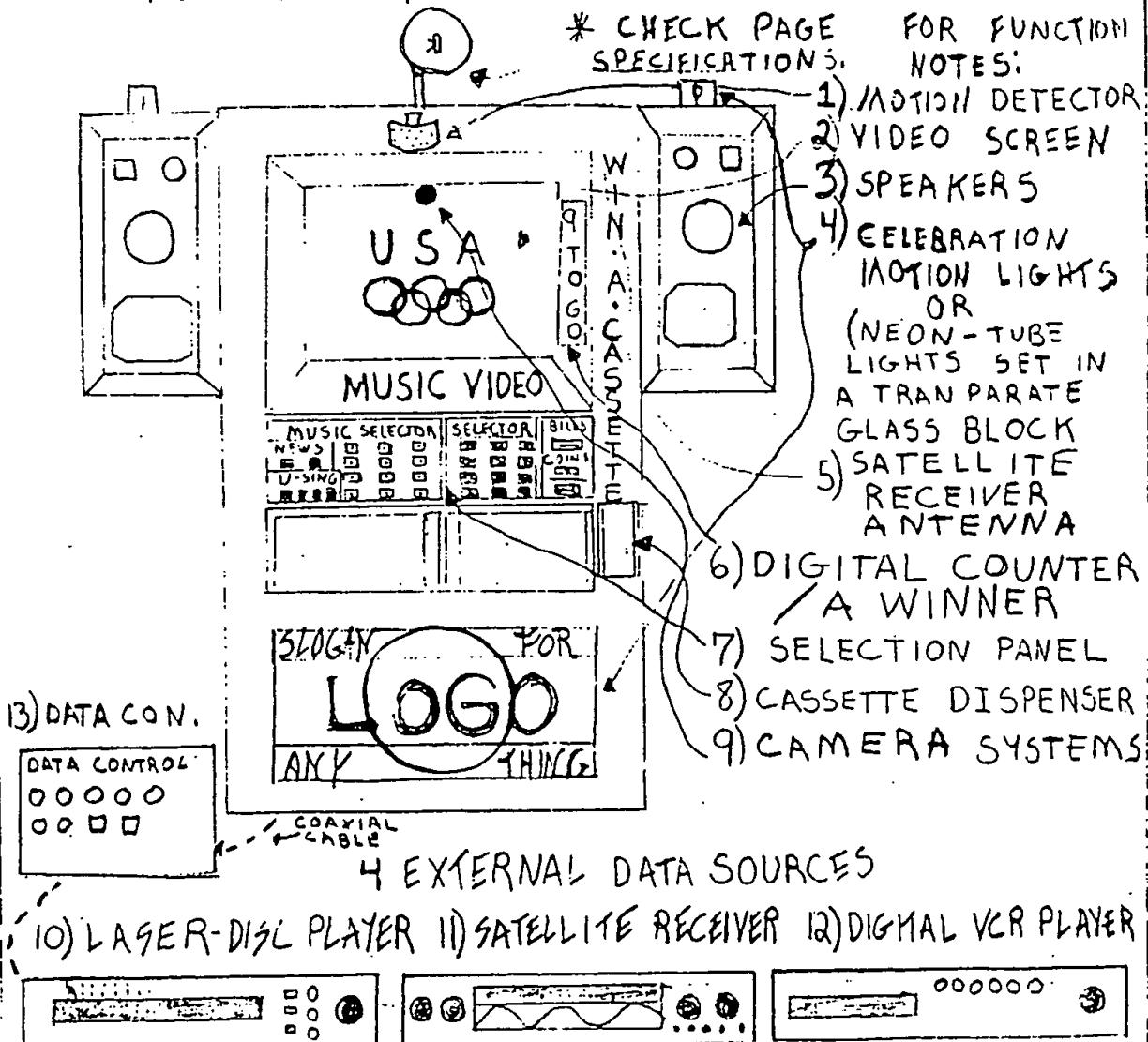
DESIGNER:  
JAMES A. SATCHELL JR.



ISOMETRIC DRAWING

# FRONT ELEVATION

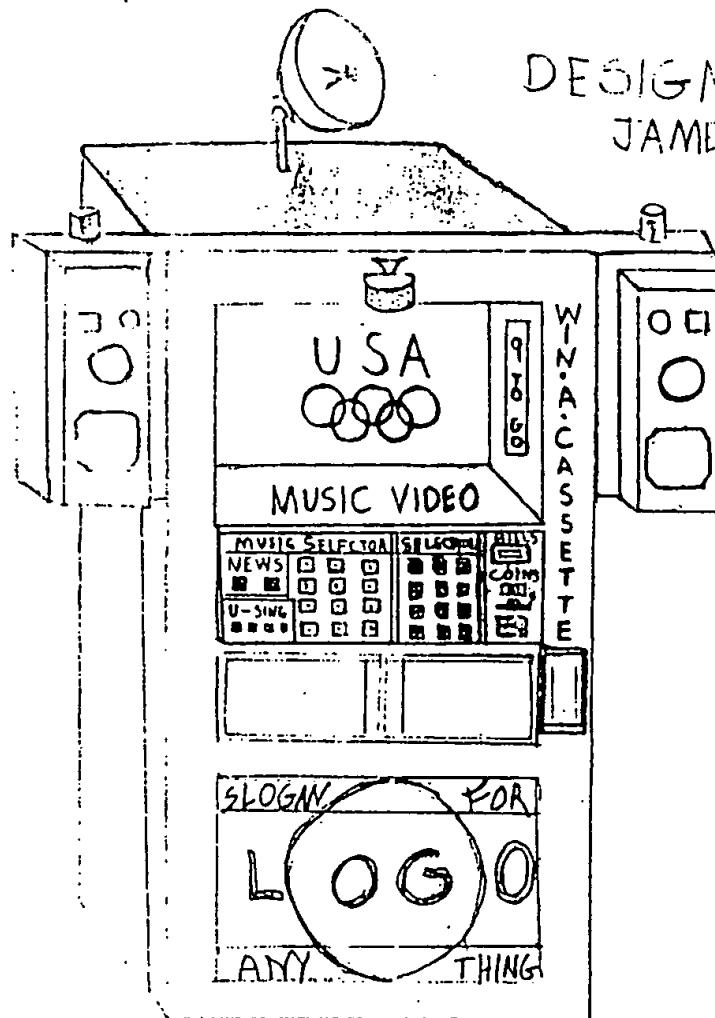
## FUNCTIONS & LOCATIONS



WIN-A-VIDEO DIGITAL  
(CRANE MACHINE DOOR)

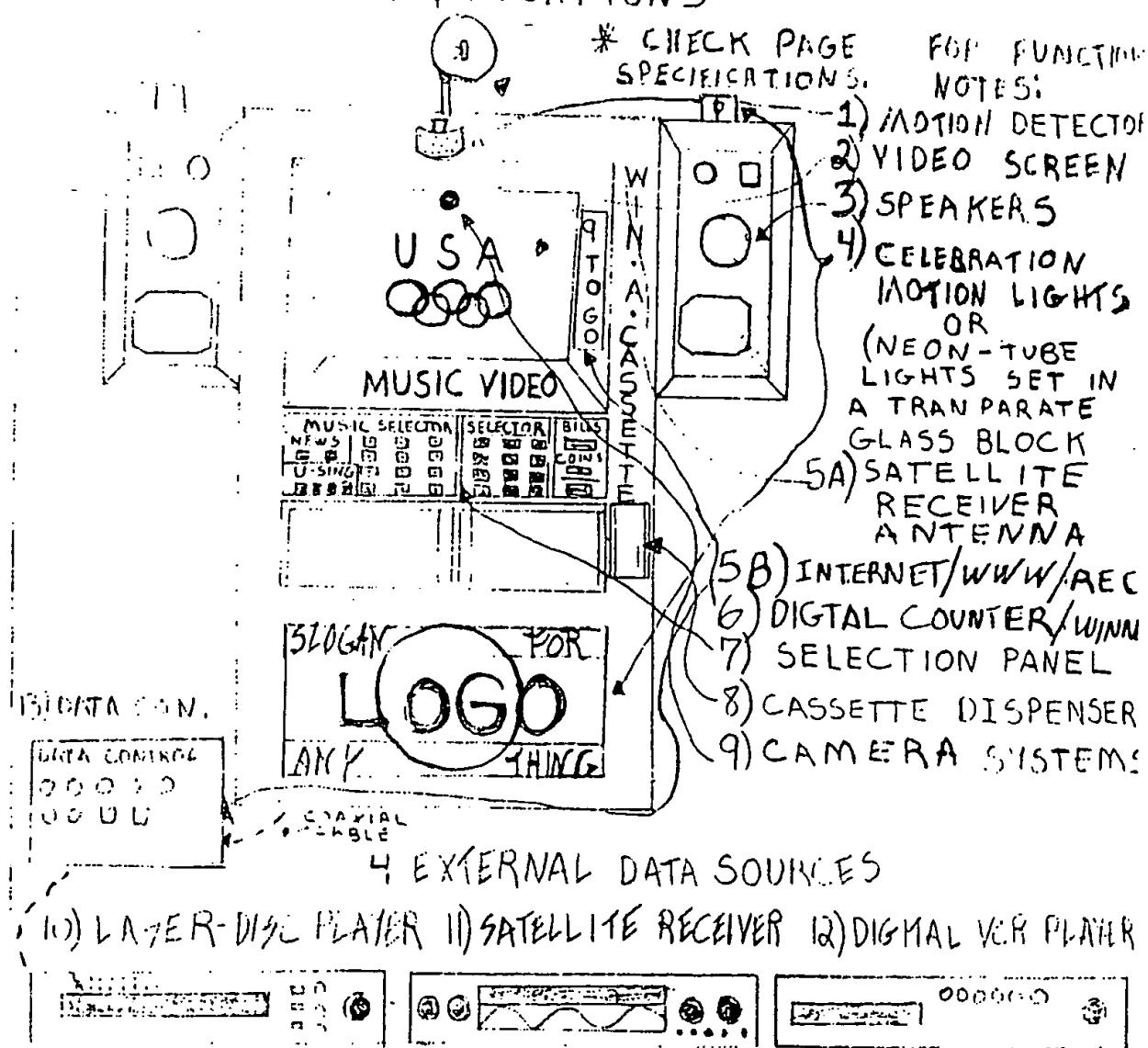
DESIGNER:

JAMES ALLEN WILSON



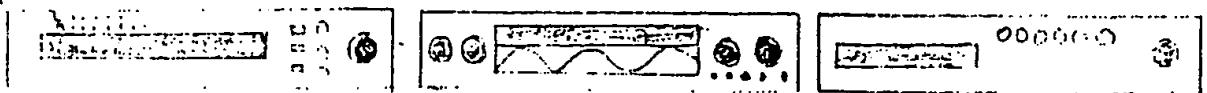
ISOMETRIC DRAWING

## FUNCTIONS & LOCATIONS



### 4 EXTERNAL DATA SOURCES

- 10) LASER-DISC PLAYER
- 11) SATELLITE RECEIVER
- 12) DIGITAL VCR PLAYER



• T.E. PLEASE 4 EXTERNAL DATA SOURCES ARE LINKED TO THE SODA DRINK MACHINE DOOR WITH A CABLE.  
1-3 SE DATA SOURCE ARE KEPT INSIDE A BUILDING.

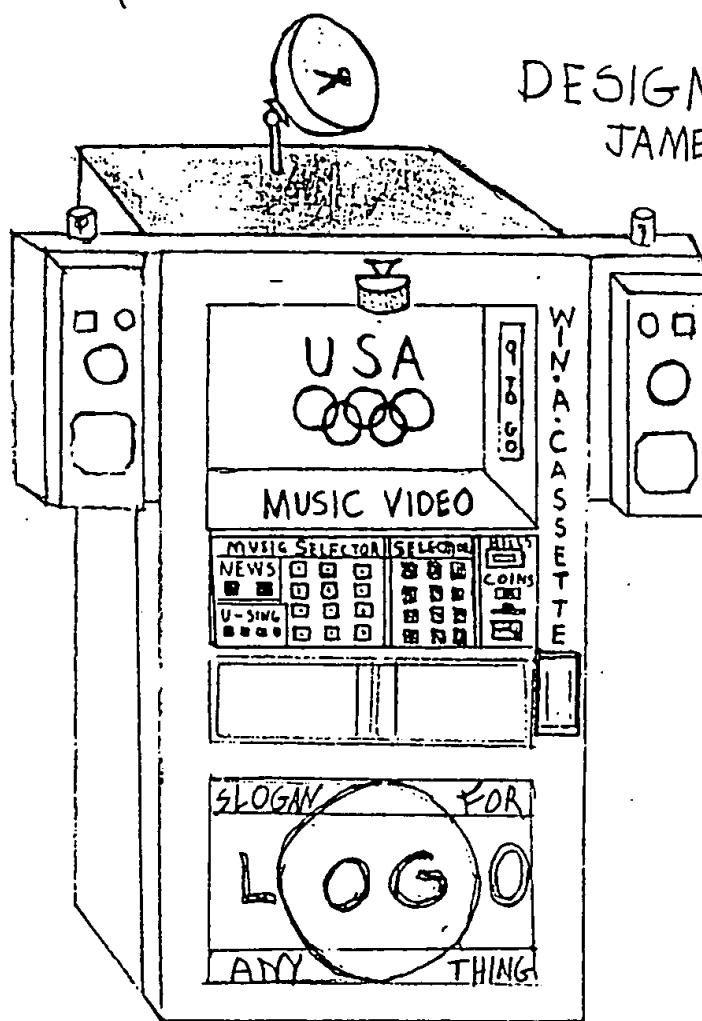
MS 429583

LASER-DISC / MUSIC VIDEO DIGITAL  
(DRINK MACHINE DOOR)

PAGE 1

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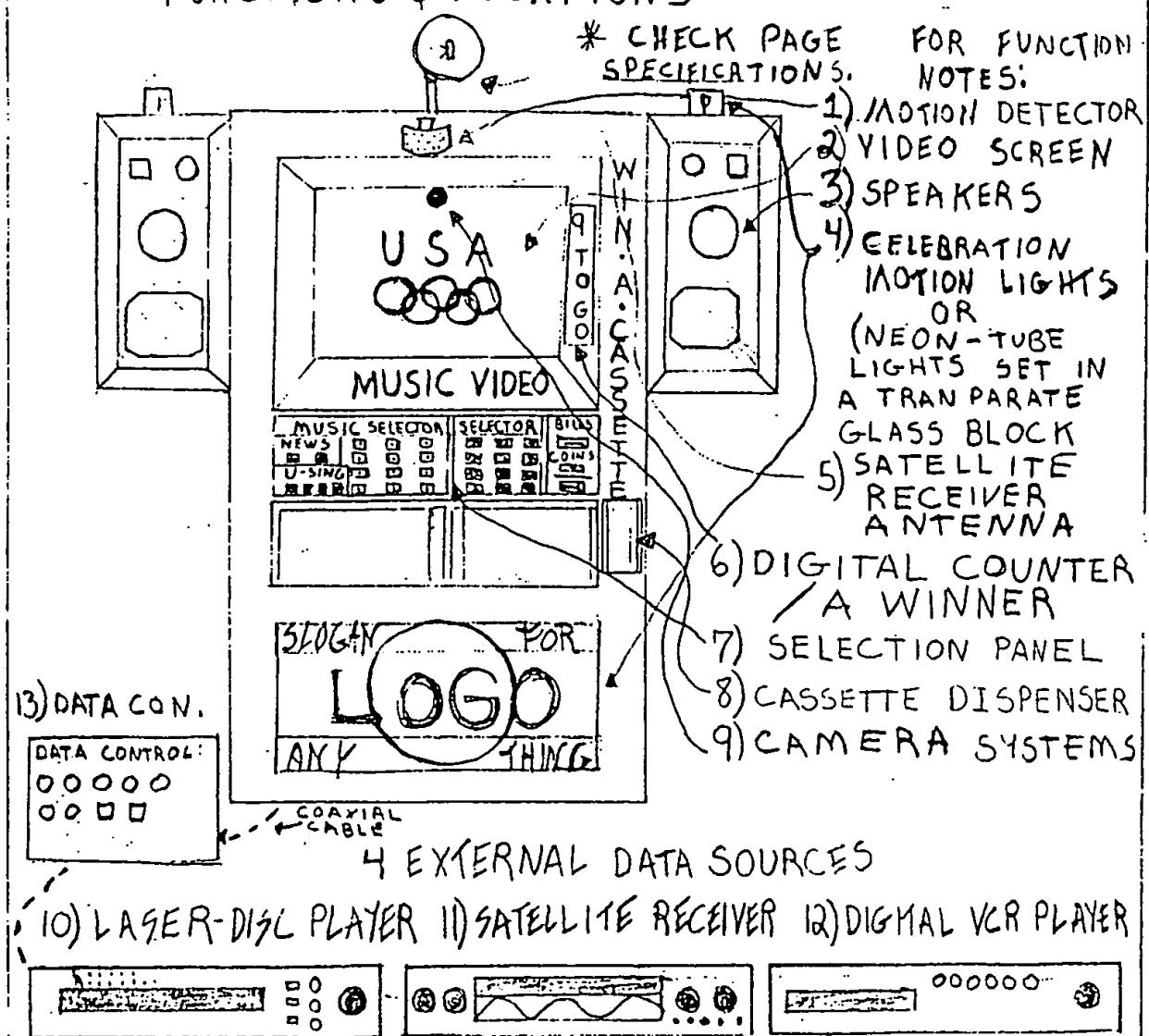
DESIGNER:  
JAMES A. SATCHELL JR.



ISOMETRIC DRAWING

# FRONT ELEVATION

## FUNCTIONS & LOCATIONS



NOTE: THESE 4 EXTERNAL DATA SOURCES ARE LINKED TO THE SODA DRINK MACHINE DOOR WITH A CABLE. THESE DATA SOURCE ARE KEPT INSIDE A BUILDING.

**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective October 1, 1994

Application or Docket Number

**08/429583**

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

| FOR                               | NUMBER FILED | NUMBER EXTRAS |
|-----------------------------------|--------------|---------------|
| BASIC FEE                         |              |               |
| TOTAL CLAIMS                      | 1            | minus 20 =    |
| INDEPENDENT CLAIMS                |              | minus 3 =     |
| MULTIPLE DEPENDENT CLAIMS PRESENT |              |               |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRAS |
|-------------|----------------------------------|------------------------------------|----------------|
| Total       | 1                                | Minus 20 =                         |                |
| Independent |                                  | Minus 3 =                          |                |

**FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS**

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRAS |
|-------------|----------------------------------|------------------------------------|----------------|
| Total       | 1                                | Minus 20 =                         |                |
| Independent |                                  | Minus 3 =                          |                |

**FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS**

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRAS |
|-------------|----------------------------------|------------------------------------|----------------|
| Total       | 1                                | Minus 20 =                         |                |
| Independent |                                  | Minus 3 =                          |                |

**FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS**

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--------------|-------------------------|
| 1 RATE       | 1 RATE                  |
| 1 FEE        | 1 FEE                   |
| OR           | OR                      |
| 365.00       | 730.00                  |
| X\$22=       |                         |
| X76=         |                         |
| +240=        |                         |
| <b>TOTAL</b> | <b>1145</b>             |
| OR           | OR                      |

| SMALL ENTITY     | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| 1 RATE           | 1 RATE                  |
| 1 ADDITIONAL FEE | 1 ADDITIONAL FEE        |
| OR               | OR                      |
| X\$22=           |                         |
| X76=             |                         |
| +240=            |                         |
| <b>TOTAL</b>     | <b>1145</b>             |
| OR               | OR                      |

| AMENDMENT A      | AMENDMENT B      | AMENDMENT C      |
|------------------|------------------|------------------|
| 1 RATE           | 1 RATE           | 1 RATE           |
| 1 ADDITIONAL FEE | 1 ADDITIONAL FEE | 1 ADDITIONAL FEE |
| OR               | OR               | OR               |
| X\$22=           |                  |                  |
| X76=             |                  |                  |
| +240=            |                  |                  |
| <b>TOTAL</b>     | <b>1145</b>      | <b>1145</b>      |
| OR               | OR               | OR               |

| AMENDMENT A      | AMENDMENT B      | AMENDMENT C      |
|------------------|------------------|------------------|
| 1 RATE           | 1 RATE           | 1 RATE           |
| 1 ADDITIONAL FEE | 1 ADDITIONAL FEE | 1 ADDITIONAL FEE |
| OR               | OR               | OR               |
| X\$22=           |                  |                  |
| X76=             |                  |                  |
| +240=            |                  |                  |
| <b>TOTAL</b>     | <b>1145</b>      | <b>1145</b>      |
| OR               | OR               | OR               |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 2.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter 3.  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PACE DATA ENTRY CODING SHEET

U.S. DEPARTMENT OF COMMERCE

DEPARTMENT OF COMMERCE

: n 0

DATE: 3-25-

**U.S. DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

|                    |  |              |              |           |            |                     |                   |       |                        |
|--------------------|--|--------------|--------------|-----------|------------|---------------------|-------------------|-------|------------------------|
| APPLICATION NUMBER |  | TYPE<br>APPL | FILING DATE  |           |            | SPECIAL<br>HANDLING | GROUP<br>ART UNIT | CLASS | SHR.<br>SCF<br>DRAWING |
| MR 429583          |  | 1            | MONTH<br>MAY | DAY<br>17 | YEAR<br>95 | 0                   | 31811             | 221   | 002                    |

|                                     |                   |                                     |                       |                          |                  |                          |            |                                     |                    |                          |                        |
|-------------------------------------|-------------------|-------------------------------------|-----------------------|--------------------------|------------------|--------------------------|------------|-------------------------------------|--------------------|--------------------------|------------------------|
| <input checked="" type="checkbox"/> | INITIAL<br>CLAIMS | <input checked="" type="checkbox"/> | INDEPENDENT<br>CLAIMS | <input type="checkbox"/> | SMALL<br>ENTITY? | <input type="checkbox"/> | FILING FEE | <input checked="" type="checkbox"/> | FOREIGN<br>LICENSE | <input type="checkbox"/> | ATTORNEY DOCKET NUMBER |
|                                     |                   |                                     |                       |                          |                  | -365                     |            |                                     |                    |                          |                        |

CONTINUITY DATA

PCT/FOREIGN APPLICATION DATA

FOREIGN  
PRIORITY  
CLAIMED

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COUNTRY  
CODE

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PCT/FOREIGN APPLICATION SERIAL NUMBER

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**FOREIGN  
FILING DATE**

|  |   |                         |                    |                     |
|--|---|-------------------------|--------------------|---------------------|
| BAR CODE LABEL   |   | U.S. PATENT APPLICATION |                    |                     |
|   |   |                         |                    |                     |
| SERIAL NUMBER  |   | FILING DATE             | CLASS              | GROUP ART UNIT      |
| 08/429,583   |   | 08/17/95                | 221                | 3101                |
| APPLICANT  | JAMES A. SATCHELL JR., TUSKEGEE, AL.                            |                         |                    |                     |
|  | <b>**CONTINUING DATA*****</b><br>VERIFIED                       |                         |                    |                     |
| <hr/> <b>**FOREIGN/PCT APPLICATIONS*****</b><br>VERIFIED   |   |                         |                    |                     |
| <b>***** SMALL ENTITY *****</b>  |   |                         |                    |                     |
| STATE OR COUNTRY   | SHEETS DRAWING  | TOTAL CLAIMS            | INDEPENDENT CLAIMS | FILING FEE RECEIVED |
| AL   | 2   | 1                       | 1                  | \$365.00            |
| ADDRESS  | JAMES A SATCHELL JR<br>1490 COUNTY ROAD 36<br>TUSKEGEE AL 36083 |                         |                    |                     |
| TITLE  | LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR               |                         |                    |                     |
| This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.<br>By authority of the<br>COMMISSIONER OF PATENTS AND TRADEMARKS |   |                         |                    |                     |
| Date   | Certifying Officer  |                         |                    |                     |



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | RECEIPT DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|--------------|-----------------------|------------------------|
|--------------------|--------------|-----------------------|------------------------|

1087429, 583 04/27/95 SATCHELL,

J

0222/0524

WIMES JR SATCHELL JR  
LAW COUNTY ROAD 36  
TENNESSEE AL 36083

0000

DATE MAILED: 05/01/95

NOTICE TO FILE MISSING PARTS OF APPLICATION

NO FILING DATE

(Enclosure to Form PTO-1123)

Required items 1-9 below SHOULD be filed, with any items required on the "Notice of Incomplete Application" enclosed with this form. The filing date of this application will be the date of receipt of the items required on the "Notice of Incomplete Application." Items 1 and 3-6 below are submitted after the filing date, THE PAYMENT OF A SURCHARGE OF \$ 150 large entities or \$ 65 for small entities who have filed a verified statement 37 CFR 1.27 claiming such status will also be required. (37 CFR 1.16(e)).

The total amount owed by applicant as a  large entity  small entity (verified statement filed) is \$ 0.

1.  The statutory basic filing fee is:  missing.  insufficient. Applicant as a  large entity  small entity must submit \$ \_\_\_\_\_ to complete the basic filing fee.

2.  Additional claim fees of \$ \_\_\_\_\_ as a  large entity,  small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

3.  The oath or declaration:

is missing.

does not cover items required on "Notice of Incomplete Application."

An oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.

4.  The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Receipt Date, is required.

5.  The signature(s) to the oath or declaration is/are:  missing;  by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.

6.  The signature of the following joint inventor(s) is missing from the oath or declaration: \_\_\_\_\_ An oath or declaration signed by the omitted inventor(s), identifying this application by the above Application Number and Receipt Date, is required.

7.  A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment. (37 CFR 1.21(m)).

8.  The application does not comply with the Sequence Rules. See attached Notice To Comply with Sequence Rules 37 CFR 1.821-1.825.

9.  Other:

Direct the response and any questions about this notice to, Attention: Application Processing Division, Special Processing and Correspondence Branch.

*A copy of this notice MUST be returned with the response.*

*D. K.*  
Application Processing Division  
(703) 308-1202



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

|                    |              |                       |                  |
|--------------------|--------------|-----------------------|------------------|
| APPLICATION NUMBER | RECEIPT DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 06-4129, 6383      | 04/27/95     | SATCHELL, J.          |                  |

|                     |              |
|---------------------|--------------|
| 0222/0524           |              |
| JAMES A SATCHELL JR |              |
| 1420 COUNTY ROAD 36 |              |
| THICKERED AL 36093  |              |
|                     | 0000         |
|                     | DATE MAILED: |
|                     | 05/24/95     |

### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) shown below.

1.  The specification (description and claims):  
a.  is missing  
b.  has pages \_\_\_\_\_ missing  
c.  does not include a written description of the invention.  
d.  does not include at least one claim in compliance with 35 U.S.C. 112.

A complete specification in compliance with 35 U.S.C. 112 is required.

2.  A drawing of Figure(s) \_\_\_\_\_ described in the specification is required in compliance with 35 U.S.C. 111.  
3.  A drawing of applicant's invention is required since it is necessary for the understanding of the subject matter of the invention in compliance with 35 U.S.C. 113.  
4.  The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.  
5.  Other:

All of the above-noted items, unless otherwise indicated, must be submitted within TWO MONTHS of the date of this notice or the application will be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$\_\_\_\_\_ handling fee. See 37 CFR 1.53(c).

The filing date will be the date of receipt of all items required above, unless otherwise indicated. Any assertions that the items required above were submitted, or are not necessary for a filing date, must be by a petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$\_\_\_\_\_ petition fee (37 CFR 1.17(h)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

Direct the response and any questions about this notice to, Attention:  
Application Processing Division, Special Processing and Correspondence Branch.

***A copy of this notice MUST be returned with the response.***

Enclosed:

"General Information Concerning Patents." See page \_\_\_\_\_  
 Copy of a patent to assist applicant in making corrections.  
 "Notice to File Missing Parts of Application," Form PTO-1532.  
 Other: *A Guide to Filing a Late Application*

  
Application Processing Division  
(703) 308-1202



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | RECEIPT DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|--------------|-----------------------|------------------------|
|--------------------|--------------|-----------------------|------------------------|

3101  
100-10000000000  
100-10000000000  
100-10000000000

01/25/1994

01/25/1994

DATE MAILED:

01/25/1994

**NOTICE TO FILE MISSING PARTS OF APPLICATION  
NO FILING DATE**

(Enclosure to Form PTO-1123)

Required items 1-9 below SHOULD be filed, with any items required on the "Notice of Incomplete Application" enclosed with this form. The filing date of this application will be the date of receipt of the items required on the "Notice of Incomplete Application." If items 1 and 3-6 below are submitted after the filing date, THE PAYMENT OF A SURCHARGE OF \$ 125.00 large entities or \$ 12.50 for small entities who have filed a verified statement 37 CFR 1.27 claiming such status will also be required. (37 CFR 1.16(e)).

The total amount owed by applicant as a  large entity  small entity (verified statement filed) is \$ 125.00.

1.  The statutory basic filing fee is:  missing  insufficient. Applicant as a  large entity  small entity must submit \$ 125.00 to complete the basic filing fee.

2.  Additional claim fees of \$ 125.00 as a  large entity,  small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

3.  The oath or declaration:

is missing.

does not cover items required on "Notice of Incomplete Application."

An oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.

4.  The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Receipt Date, is required.

5.  The signature(s) to the oath or declaration is/are:  missing;  by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.

6.  The signature of the following joint inventor(s) is missing from the oath or declaration: \_\_\_\_\_ An oath or declaration signed by the omitted inventor(s), identifying this application by the above Application Number and Receipt Date, is required.

7.  A \$ 125.00 processing fee is required since your check was returned without payment. (37 CFR 1.21(m)).

8.  The application does not comply with the Sequence Rules. See attached Notice To Comply with Sequence Rules 37 CFR 1.821-1.825.

9.  Other:

Direct the response and any questions about this notice to, Attention: Application Processing Division, Special Processing and Correspondence Branch.

***A copy of this notice MUST be returned with the response.***

*John*  
Application Processing Division  
(703) 308-1202



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

|                    |              |                       |                |
|--------------------|--------------|-----------------------|----------------|
| APPLICATION NUMBER | RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY/AGENT |
| 100000000000       | 10/10/1999   |                       |                |



Reason(s) for failure to file  
or consider application  
as complete:

REASON(S) FOR FAILURE

DATE MAILED:

10/10/1999

### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) shown below.

The specification (description and claims):

- a.  is missing
- b.  has pages \_\_\_\_\_ missing
- c.  does not include a written description of the invention.
- does not include at least one claim in compliance with 35 U.S.C. 112.

A complete specification in compliance with 35 U.S.C. 112 is required.

2.  A drawing of Figure(s) \_\_\_\_\_ described in the specification is required in compliance with 35 U.S.C. 111.

3.  A drawing of applicant's invention is required since it is necessary for the understanding of the subject matter of the invention in compliance with 35 U.S.C. 113.

4.  The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.

5.  Other:

All of the above-noted items, unless otherwise indicated, must be submitted within TWO MONTHS of the date of this notice or the application will be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$\_\_\_\_\_ handling fee. See 37 CFR 1.53(c).

The filing date will be the date of receipt of all items required above, unless otherwise indicated. Any assertions that the items required above were submitted, or are not necessary for a filing date, must be by a petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$\_\_\_\_\_ petition fee (37 CFR 1.17(h)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

Direct the response and any questions about this notice to, Attention:  
Application Processing Division, Special Processing and Correspondence Branch.

***A copy of this notice MUST be returned with the response.***

Enclosed:

"General Information Concerning Patents." See page \_\_\_\_\_

Copy of a patent to assist applicant in making corrections.

"Notice to File Missing Parts of Application," Form PTO-1532

Other: *(Signature)* *10/10/1999* *U.S. Patent and Trademark Office*

**DECLARATION FOR PATENT APPLICATION**

Docket Number (Optional)

As a below named inventor, I hereby declare that **I AM THE SOLE DESIGNER OF THIS LASER-DISC MUSIC VIDEO (DRINK MACHINE DOOR)**  
residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **LASER-DISC MUSIC VIDEO (DRINK MACHINE DOOR)**, the specification of which

is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number: \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

|          |           |                        |
|----------|-----------|------------------------|
| (Number) | (Country) | (Day/Month/Year Filed) |
| (Number) | (Country) | (Day/Month/Year Filed) |
| (Number) | (Country) | (Day/Month/Year Filed) |

## Priority Claimed

Yes  No

Yes  No

Yes  No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

|                      |               |   |
|----------------------|---------------|---|
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all telephone calls to \_\_\_\_\_ at telephone number \_\_\_\_\_  
Address all correspondence to \_\_\_\_\_  
\_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) JAMES A. SATCNELL JR.  
Inventor's signature James A. Satcneel Jr. Date 6/1/95  
Residence 1490 COUNTY ROAD 36 TUSK. AL 36083 Citizenship U.S.A.  
Post Office Address 201 MAIN ST. TUSKEGEE AL 36083

Full name of second joint inventor, if any (given name, family name) \_\_\_\_\_  
Second Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Additional inventors are being named on separately numbered sheets attached hereto.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

#3

|                    |              |                       |                  |
|--------------------|--------------|-----------------------|------------------|
| APPLICATION NUMBER | RECEIPT DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 06/429,563         | 04/27/95     | SATCHELL,             | J                |

JAMES A SATCHELL JR  
1490 COUNTY ROAD 36  
TUSKEGEE AL 36083

0222/0524

0000

DATE MAILED: 05/24/95

#### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) shown below.

The specification (description and claims):

- a.  is missing
- b.  has pages \_\_\_\_\_ missing
- c.  does not include a written description of the invention.
- does not include at least one claim in compliance with 35 U.S.C. 112.

A complete specification in compliance with 35 U.S.C. 112 is required.

2.  A drawing of Figure(s) \_\_\_\_\_ described in the specification is required in compliance with 35 U.S.C. 111.

3.  A drawing of applicant's invention is required since it is necessary for the understanding of the subject matter of the invention in compliance with 35 U.S.C. 113.

4.  The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.

5.  Other:

All of the above-noted items, unless otherwise indicated, must be submitted within TWO MONTHS of the date of this notice or the application will be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$\_\_\_\_\_ handling fee. See 37 CFR 1.53(c).

The filing date will be the date of receipt of all items required above, unless otherwise indicated. Any assertions that the items required above were submitted, or are not necessary for a filing date, must be by a petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$\_\_\_\_\_ petition fee (37 CFR 1.17(h)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

Direct the response and any questions about this notice to, Attention:  
Application Processing Division, Special Processing and Correspondence Branch.

Enclosed:

"General Information Concerning Patents." See page \_\_\_\_\_

Copy of a patent to assist applicant in making corrections.

"Notice to File Missing Parts of Application," Form PTO-1532.

Other: *A Guide to Filing a Patent Application*

*D. K.*  
Application Processing Division  
(703) 308-1202

FAX 703-308-2840

CONTACT PERSON: MRS. STROUD

ATTORNEYS/APPPLICANTS COPY

Laser-Disc Music Video Door (Drink Machine Door)  
Claims

What I claim as my invention is: Something that will inter the Soda-Machine into the Entertainment World. Other existing Drink Machine illuminated facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda.

I claim these features combined with my design on The Laser-disc Music Video Drink Machine Door, Door designed with;

- 1) Video Screen
- 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna
- 4) Cameras
- 5) Video Record-Playback
- 6) Cassette gift-dispenser
- 7) Motion Detectors
- 8) Multi-Selection Panels
- 9) Digital Counters

I James G. Hatchell Jr., claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 05/26/95.

-----  
MAILED  
1<sup>ST</sup> COPY 05/26/95      2<sup>ND</sup> COPY 8/17/95 SENT BY FAX CUT OFF  
OF NEEDED

NOTE: I MAILED THIS CLAIM ON  
05/26/95 BACK TO THE U.S.D. OF C.  
PATENT & TRADEMARK. YOU SAY IT'S NOT THERE.  
PLEASE PLACE THIS ONE PROPERLY.

DECLARATION FOR PATENT APPLICATION

Docket Number (Optional)

11-  
3

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LASER - DISC MUSIC VIDEO DRINK MACHINE, the specification of which

DOOR.)

is attached hereto unless the following box is checked: (ATTACHED SPECIFICATIONS)

was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or Inventor's certificate listed below and have also identified below any foreign application for patent or Inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

|          |           |                        |
|----------|-----------|------------------------|
| (Number) | (Country) | (Day/Month/Year Filed) |
| (Number) | (Country) | (Day/Month/Year Filed) |
| (Number) | (Country) | (Day/Month/Year Filed) |

Priority Claimed

Yes  No

Yes  No

Yes  No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

|                      |               |   |
|----------------------|---------------|---|
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all telephone calls to \_\_\_\_\_ at telephone number \_\_\_\_\_  
Address all correspondence to \_\_\_\_\_  
\_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first Inventor (given name, family name) JAMES A. SATCHELL JR.  
Inventor's signature James A. Satchell Jr. Date 05/16/95

Residence TUSKEGEE AL. MACON CO. Citizenship U.S.A.

Post Office Address 1490 COUNTY RD. 36 TUSKEGEE AL. 36083

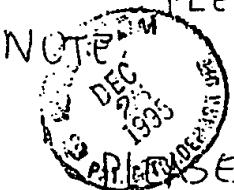
Full name of second joint Inventor, if any (given name, family name) \_\_\_\_\_

Second Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

NOTE: PLEASE USE THIS REVISED COPY.  
FOR MY EXAMINATION.



PLEASE PUT THESE MODIFICATIONS,  
AMENDMENTS, AND SUPPLEMENTS  
CONTAINING ADDITIONAL SUBJECT  
MATTER, WITH THE REST  
OF MY APPLICATION.

JAMES A. SATCHER JR  
1490 COUNTY RD 36.  
TUSKEGEE AL 36083

APPLICATION NUMBER 08/429, 58  
FILING DATE 08/17/95

TITLE:

LASER-DISC MUSIC VIDEO DIGITAL  
(DRINK MACHINE DOOR)

LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR  
APPLICATION #08/429,583 FILING DATE 08/17/95 PAGE #3

SPECIFICATIONS:

- 1) MOTION DETECTOR: This censoring device serves as a trigger, for count-down to a Winner. When an individual passes this machine, it decreases from the owner's preset number to 0. (This machine can be preset to count a certain amount of people between each purchase, to eliminate a consistent trigger count-down. Also it can be set on a desired start-off number.) The winning number also activates the Celebration Motion Lights, the release of a free soda, and a free musical-cassette.
- 2) VIDEO SCREEN: The screen has three service functions
  - 1) The primary function of this screen is to service the Selection Panel's video needs. One function of the screen is to receive video from a laser-disc player. All materials (music-video) on laser-disc can be called-up from the Selection Panel to be viewed by potential Customers and Spectators.
  - 2) The second function of the screen is to provide video for the machine's Satellite Receiver. The Customer who has no music interest can view live up-dated News from CNN, or a new Cola News Network which transmits News, Sports, and upcoming 96' Summer Olympic Games to it's own machines. Screen receives all signals from Web-Sites transmissions over the internet/W.W.Web.
  - 3) The third function of the Video Screen is to provide video for the camera, with a instant playback system. This system allows the customer to see their own street U-SING-ALONG performance.
- 3) SPEAKERS: The function of the speakers on this machine is to provide audio for all video, laser-disc, satellite transmitted material, U-SING-ALONG recorded-playback, stereo sound from internet/W.W.Web Transmitions, and sound effects for the celebration.
- 4) CELEBRATION MOTION LIGHTS: These lights are triggered by the final count-down number 0. First, a signal is sent to the top rotating lights, then to the moving Logo bottom neon-tube lights. The entire machine simultaneously celebrates the Winner with a display of lights, also with a soda-companies slogan musical video. The winner is awarded a free soda, and a free musical-cassette. ( suggested--design; Logo of soda-company is to be placed into a transparent rectangular glass container, with neon, or moving celebration lights. This lighting effect placed in a glass housing creates a three-dimensional appearance of the companies Logo.)

5) A) SATELLITE ANTENNA: This satellite receiver antenna is the already designed type, and the same installation manual applies. A smaller type can be mounted on top of the machine. Or, a different type antenna can be mounted on top of a building, with a coaxial cable running from the antenna, to the satellite receiver, to the machine.

6) B) INTERNET/WORLD WIDE WEB RECEPTACLE: Connection point.

6) DIGITAL COUNTER/ A WINNER: This Counter is preset at a desire number, then it counts backwards to #0. When the counter reaches the number 0, it triggers the other systems to perform their assignments. Again, these assignments are; activation of the free soda release, the starting of the Celebration Motion Lights, and the release of one musical-cassette. The Digital Counter/ A Winner, depends on the data received from the Motion Detector.

7) SELECTION PANEL: This computer-linked controlled Panel serves as a function command center, which tells the machine it requested function. Along with the standard Soda-Selector, Bill Changer, Coin Receiver, Change Release This Machine's Selection Panel has three additional functions; (Three attachable components)

A) The Musical Selection Function;(Laser-Disc-Player)  
This function commands the Laser-Disc Player.  
(These laser-disc are produced by the soda-company. They are distributed along with replaceable updated front selection cover on the regular distribution system.)  
A customer can select a certain Recording Artist for a 30 second musical video preview  
Also a number of soda company commercials can be previewed at a preset time.

B) The News Section Function;(Satellite Receiver)  
The News Section of this Panel operates at the press of it's key pad. The control memory gives a command to the Satellite receiver. A Customer then can observe 30 seconds of a Satellite (Live) News Broadcast. (Internet/World Wide Web) News;key pad,calls

C) The U-SING-ALONG Section Function;( VCR Recorder)  
The U-SING-ALONG operates on a keypad based multi-panel, with a record/playback system.  
The machine's camera/microphone system records the Customer singing a selected song off the Laser-disc Panel,( Performer sings video first then, the machine playsback the same music with a Q-beep for the Customer to sing.) The VCR designed with a digital-tape-stripping device, (VCR that digitally codes tape,for precise reference.) along with the machine's housed camera/microphone records the Customer trying to sing the Artist video, creating a Customer's

APPICATION #08/429/583 FILING DATE 08/17/95

version of the video. This Live, one shot  
30 second street audition can be playedback  
once, then stored to be reviewed by officials  
for a series of soda T.V. commercials.

8)CASSETTE DISPENSER: This dispenser awards Winners musical  
cassettes from the participating Recording-Artist. It  
is triggered by the Digital Counter/ A Winner.

9)CAMERA SYSTEMS:The camera systems serves two purposes:  
#1) The primary function of the camera is to record the  
performances of the Customers. To capture to expres-  
sions of the Winning Customer for T.V. commercial use.  
Also,to create a more direct relationship with customers.  
#2) The secondary function of this camera is an optional  
feature. It can be used as a surveillance camera which  
supplies recorded video to other security equipment.

10) LASER-DISC PLAYER: Of the regular type; The Soda Company  
would contact a certain audio manufacturer, (Sony,RCA,  
Pioneer etc.) to request a specially designed Laser  
Disc Player,that can be controlled from a cabled  
Data Controlled Unit from the Drink Machine Door.

11) SATELLITE RECEIVER: Of the regular type; (same request  
can be controlled by a Data Controlled Unit,from Door.

12) DIGITAL VCR PLAYER: This special type video/audio recorder,  
has a precise video/audio digital tape stripping system  
which relocate tape on a number, therefore precision  
on requested rewind/playback.( Note: The Laser-Disc  
which contains prerecorded material from the Artist,  
are recorded with double tracks. The first track has  
the sound-track and video of the professional Artist  
performance, and is transferred from laser-disc to  
screen. The second track, has an instrumental track  
of the same Artist music. When the Q-1,2,3 light ends,  
the customer starts singing the lyric which appears  
across the screen. This performance is recorded  
by mic/cam-to VCR; Laser-Disc instrumental to VCR.  
This VCR recording can be Rewound for one spectator's  
review, then stored for company promotional use.

13) DATA CONTROL UNIT: The DCU is the brain, command  
module that controls instructional data between the  
Selectional Panel, and the Laser-Disc,Satellite Receiver,  
Digital VCR Player. It uses coaxial cables to make  
connections to internal and external sources.

14) DCU & The Internet/World Wide Web: The Data Control Unit has compatible systems built within the unit to operate regular computer functions that will allow adaptability to computer commands from Web Sites which allow other progresses to be transmitted to the machine's doors.

Large chain stores can set-up Web Sites which transmits various types of advertising to it's stores; Example: You pull open the door at a Walmart, K-mart, etc., there you see these new type vending-machine along with the rest of Video games, you are stopped by a vending machine that has audio/video on the door of the machine. The audio/video, welcome's you to the Store along with Total show-off of it's sale items, as well as store inventory Set-ups. Smaller Business can set-up Web-Sites too, but Individualized Disc can be cheaper. This information can come from the Web-Site of the Company, or a Laser Disc.

Live News Reports can be viewed just about anywhere one of these machines can be set-up. On the street, Bus, Train Stations, Airports, Offices, Hospitals, etc.

Putting, The World Wide Web/Internet systems to work in public places, Delivering most advantages of the PC, on a "LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR".

15) INDIVIDUALIZED BUSINESS ADVERTISING DISC: These personalized disc allows for businesses to showcase their business activities along with the product Manufacturer on the vending machine door. This may encourage businesses to put a machine on location, for self-on-location audio/video advertising.

Laser-Disc Music Video Door (Drink Machine Door)  
Claims

What I claim as my invention is: Something that will inter net/world wide wed,most types of vending machines, and the Soda-Machine Door into the entertainment/advertisement World. Soda-machine doors with still facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda.

I claim these features combined with my design on The Laser-disc Music Video Drink Machine Door,

Door designed with;

- 1) Video Screen 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna 4) Cameras
- 5) Video Record-Playback 6) Cassette gift-  
dispenser 7) Motion Detectors 8) Multi-  
Selection Panels 9) Adaptors for Internet/  
World Wide Wed reception to Door.

I James Q. Dutkoff, claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 05/26/95.

I James Q. Dutkoff, after receiving, Foreign Filing License Granted 11/01/95, under 37 CFR 5.15(a) subsequently (make modifications, amendments, and supplements containing additional subject matter to, or divisions of, ...). I claim this combination Entertainment/Advertisement package design as a replacement Door, for some, and a Primary Door for others, for these general public, entertaining, informational, Futuristic "On-Line" Billboard Vending Machine Doors. On this Day 11/8/95.

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
|---------------|-------------|----------------------|---------------------|
| 08/429,589    | 08/17/95    | SATCHELL             |                     |

JAMES A SATCHELL JR

1490 COUNTY ROAD 36  
TUSKEGEE AL 36083

F1M1/0319

EXAMINER

SKAGGS JR, H

ART UNIT

PAPER NUMBER

4

3101

DATE MAILED:

08/19/96

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined  Responsive to communication filed on \_\_\_\_\_  This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), \_\_\_\_\_ days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

**Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:**

1.  Notice of References Cited by Examiner, PTO-892.
2.  Notice of Draftsman's Patent Drawing Review, PTO-948.
3.  Notice of Art Cited by Applicant, PTO-1449.
4.  Notice of Informal Patent Application, PTO-152.
5.  Information on How to Effect Drawing Changes, PTO-1474..
6.  \_\_\_\_\_

**Part II SUMMARY OF ACTION**

1.  Claims \_\_\_\_\_ are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2.  Claims \_\_\_\_\_ have been cancelled.
3.  Claims \_\_\_\_\_ are allowed.
4.  Claims \_\_\_\_\_ are rejected.
5.  Claims \_\_\_\_\_ are objected to.
6.  Claims \_\_\_\_\_ are subject to restriction or election requirement.
7.  This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8.  Formal drawings are required in response to this Office action.
9.  The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are  acceptable;  not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
10.  The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been  approved by the examiner;  disapproved by the examiner (see explanation).
11.  The proposed drawing correction, filed \_\_\_\_\_, has been  approved;  disapproved (see explanation).
12.  Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has  been received  not been received  been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13.  Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14.  Other

**EXAMINER'S ACTION**

**Part III DETAILED ACTION**

***Specification***

1. This application does not contain an Abstract of the Disclosure as required by 37 C.F.R. § 1.72(b). An Abstract on a separate sheet is required.
2. Applicant is reminded of the proper language and format of an Abstract of the Disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 250 words. It is important that the abstract not exceed 250 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said", should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. This application is informal in the arrangement of the specification.

The following guidelines illustrate the preferred layout and content for patent applications. These guidelines are suggested for the applicant's use.

4. Applicant is advised as to how to arrange the content of the specification.
  - (a) **Title of the Invention.** The title of the invention should be placed at the top of the first page of the specification.

Art Unit: 3101

It should be brief but technically accurate and descriptive, preferably from two to seven words.

(b) **Cross-References to Related Applications:** if applicable.

(c) **Statement as to Rights to inventions made under Federally sponsored research and development:** (if any).

(d) **Background of the Invention:** The specification should set forth the Background of the Invention in two parts:

(1) **Field of the Invention:** A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions or the subject matter of the claimed invention. This item may also be titled "Technical Field."

(2) **Description of the Prior Art:** A description of the prior art known to the applicant and including, if applicable, references to specific prior art problems which are solved by the applicant's invention. This item may also be titled "Background Art."

(e) **Summary:** A brief summary or general statement of the invention is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases, it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.

(f) **Brief Description of the Drawing(s):** A reference to and brief description of the drawing(s) as set forth in 37 C.F.R. § 1.74.

(g) **Description of the Preferred Embodiment(s):** A description of the preferred embodiment(s) of the invention as required in 37 C.F.R. § 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. This item may also be titled "Best Mode for Carrying Out the Invention." Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily

Serial Number: 08/429583

-4-

Art Unit: 3101

available publication which adequately describes the subject matter.

(h) **Claim(s):** (See 37 C.F.R. § 1.75) A claim may be typed with the various elements subdivided in paragraph form. There may be plural indentations to further segregate subcombinations or related steps. The claim(s) must be in one sentence form only.

(i) **Abstract of the Disclosure.**

5. The following is a quotation of the first paragraph of 35 U.S.C. § 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification is objected to under 35 U.S.C. § 112, first paragraph, as failing to provide an adequate written description of the invention.

Applicant has failed to disclose how the various listed parts operate together to perform the desired result. For example, how does the data control unit, VCR player, satellite receiver, laser-disc player, camera system, cassette dispenser, selection panel, digital counter, satellite antenna, speakers, video screen, and motion detector interrelate or cooperate to perform the desired functions. No block diagrams or wiring of the apparatus connecting these various elements has been disclosed.

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-5-

Art Unit: 3101

***Claim Rejections - 35 USC § 112***

6. The claim is rejected under 35 U.S.C. § 112, first paragraph, for the reasons set forth in the objection to the specification.

7. The claim is rejected as failing to define the invention in the manner required by 35 U.S.C. § 112, second paragraph.

The claim(s) are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent cited.

***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

9. An examination of this application reveals that applicant is unfamiliar with patent prosecuting procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application, since the value of a patent is largely dependent

Serial Number: 08/429583

-6-

Art Unit: 3101

upon skillful preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

Applicant is advised of the availability of the publication "Attorneys and Agents Registered to Practice Before the U.S. Patent and Trademark Office." This publication is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

10. Any inquiry concerning this communication should be directed to Ex. Skaggs at telephone number (703) 308-1113.



H. Grant Skaggs  
Primary Examiner  
141-B (31)

hgs  
March 14, 1996

TO SEPARATE, HOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

| FORM PTO-800<br>(REV. 2-92)   |              | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |               | SERIAL NO.    | GROUP/ART UNIT | ATTACHMENT<br>TO<br>PAPER II<br>NUMBER | 4                     |
|---|--------------|--|---------------|---------------|----------------|--|-----------------------|
| NOTICE OF REFERENCES CITED  |              |  |               | 08/429583     | 3101           |  |                       |
|   |              |  |               | APPLICANT(S)  | Satchell, J.   |  |                       |
| U.S. PATENT DOCUMENTS   |              |  |               |               |                |  |                       |
|   | DOCUMENT NO. | DATE   | NAME          | CLASS         | SUB-CLASS      | FILING DATE IF APPROPRIATE             |                       |
| A   | 4 954 697    | Sep. 1990  | Kokubun et al | 221           | 3              |  |                       |
| B   | 5 070 518 7  | Feb. 1992  | Brundes et al | 221           | 2              |  |                       |
| C   | 5 441 045    | Aug. 1995  | David et al   | 128           | 670            | May 21, 1995                           |                       |
| D   | 5 445 295    | Aug. 1995  | Brown         | 221           | 3              |  |                       |
| E   |              |  |               |               |                |  |                       |
| F   |              |  |               |               |                |  |                       |
| G   |              |  |               |               |                |  |                       |
| H   |              | -  |               |               |                |  |                       |
| I   |              |  |               |               |                |  |                       |
| J   |              |  |               |               |                |  |                       |
| K   |              |  |               |               |                |  |                       |
| FOREIGN PATENT DOCUMENTS  |              |  |               |               |                |  |                       |
|   | DOCUMENT NO. | DATE   | COUNTRY       | NAME          | CLASS          | SUB-CLASS                              | FILED DATE<br>SPL. C. |
| L   | 5 647 36     | Oct. 1993  | EPO           | Buckley et al | 221            | 2                                      | 11/ 6/1               |
| M   | 0 03 118 4   | Feb. 1991  | Japan         | Okuda         | 221            | 2                                      | 11/ 6/1               |
| N   | 8 70 7 807   | Aug. 1989  | WIPO          | Vogel         | 221            | 3                                      | 11/ 6/1               |
| O   |              |  |               |               |                |  |                       |
| P   |              |  |               |               |                |  |                       |
| Q   |              |  |               |               |                |  |                       |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)   |              |  |               |               |                |  |                       |
| R   |              |  |               |               |                |  |                       |
| S   |              |  |               |               |                |  |                       |
| T   |              |  |               |               |                |  |                       |
| U   |              |  |               |               |                |  |                       |
| EXAMINER  | DATE         |  |               |               |                |  |                       |
| H. Huntzinger   | 3/14/92      |  |               |               |                |  |                       |
| A copy of this reference is not being furnished with this office action.<br>(See Manual of Patent Examining Procedure, section 707.05 (a).) |              |  |               |               |                |  |                       |





#190.00 - 216 Gp

3101  
#5187  
Ext. of  
Tim C.  
(2 mo)  
6-25-96

TO: UNITED STATES DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

FROM: JAMES A. SATCHEL JR. *James A. Satchell Jr.*  
1490 COUNTY ROAD 36  
TUSKEGEE, AL 36083

DATE: JUNE 13, 1996

SUBJECT: EXTENSION OF PATENT APPLICATION -

"U.S. APPLICATION SERIAL No. 08/429,583 - LASER-DISC  
MUSIC VIDEO DIGITAL DRINK MACHINE DOOR"

THE APPLICANT HEREWITH PETITIONS THE COMMISSIONER OF PATENT  
AND TRADEMARKS TO EXTEND THE TIME FOR RESPONSE, TO THE OFFICE  
ACTION, DATED MARCH 19, 1996 FOR TWO (2) MONTHS FROM JUNE 19, 1996  
TO AUGUST 19, 1996. SUBMITTED HEREWITH IS A CHECK FOR \$190.00 (ONE  
HUNDRED AND NINETY U.S. DOLLARS) TO COVER THE COST OF  
EXTENSION.

FEESAPPLIED under 37 CFR 1.126(e)  
EXTENSION OF TIME GRANTED  
TO 8-19-96  
*W. Althony*  
CLERK, GROUP 310



260-116.

3101

PATENT #16  
Ent. 4  
Time  
(1 mo)  
9-25-96

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
JAMES A. SATCHELL JR. : Patent Art Unit: 3101  
Serial No.: 08/429,583 : Examiner: H. Skaggs, Jr.  
Filed: August 17, 1995 :  
For: LASER-DISC MUSIC VIDEO :  
DIGITAL DRINK MACHINE DOOR :

PETITION FOR ADDITIONAL EXTENSION OF TIME

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicant hereby petitions under 37 C.F.R. § 1.136 for an additional 1-month extension of time to extend the time for response to the March 19, 1996 Office Action up to September 19, 1996. Applicant previously requested a two-month extension of time to August 19, 1996.

A check in the amount of \$260.00 for the extension fee of an additional one-month under 37 C.F.R. § 1.17(b) is attached.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. § 1.17 which may become due in connection with this application to Deposit Account No. 18-2220.

Respectfully submitted,

9-19-96  
W. Abrams  
U.S. Patent Office

*Garrett V. Davis*  
Garrett V. Davis  
Reg. No. 32,023

Roylance, Abrams, Berdo & Goodman, L.L.B10 CS 09/23/96 08429583  
1225 Connecticut Avenue, N.W. 116 260.00 CK  
Washington, D.C. 20036  
(202) 659-9076



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

|               |   |             |         |                           |                     |
|---------------|---|-------------|---------|---------------------------|---------------------|
| SERIAL NUMBER | 1 | FILING DATE | 12/9/95 | G/A FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|---|-------------|---------|---------------------------|---------------------|

JAMES A SATCHELL JR  
1490 COUNTY ROAD 36  
TUSKEGEE AL 36083

FIM1/1023

|             |              |
|-------------|--------------|
| EXAMINER    |              |
| GIA 1000 11 |              |
| ART UNIT    | PAPER NUMBER |
| 1000        | 7            |

DATE MAILED: 10/23/98

## NOTICE OF ABANDONMENT

This application is abandoned in view of:

1.  Applicant's failure to respond to the Office letter, mailed May 17, 1996.

2.  Applicant's letter of express abandonment which is in compliance with 37 C.F.R. 1.138.

3.  Applicant's failure to timely file the response received \_\_\_\_\_ within the period set in the Office letter.

4.  Applicant's failure to pay the required issue fee within the statutory period of 3 months from the mailing date of \_\_\_\_\_ of the Notice of Allowance.

In accordance with 35 U.S.C. 151, and under the provisions of 37 C.F.R. 1.316(b), applicant(s) may petition the Commissioner to accept the delayed payment of the issue fee if the delay in payment was unavoidable. The petition must be accompanied by the issue fee, unless it has been previously submitted, in the amount specified by 37 C.F.R. 1.17(l), and a verified showing as to the causes of the delay.

If applicant(s) never received the Notice of Allowance, a petition for a new Notice of Allowance and withdrawal of the holding of abandonment may be appropriate in view of *Delgar Inc. v. Schuyler*, 172 U.S.P.Q. 513.

5. (i) Applicant's failure to timely correct the drawings and/or submit new or substitute formal drawings by \_\_\_\_\_ as required in the last Office action.  
(ii) The corrected and/or substitute drawings were received on \_\_\_\_\_

6. (i) The reason(s) below.

J. Short Mogg 10/27/16

H. Grant Skaggs  
Primary Examiner  
Art Unit 311

REQUEST FOR ACCESS OF ABANDONED APPLICATION

In re Application

Abandonment Number

Filed

5822216

Group Art Unit

Examiner

Paper No. 118

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(vi) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE):

(A) referred to in United States Patent Number \_\_\_\_\_, column \_\_\_\_\_

(B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11. Application No. \_\_\_\_\_, filed \_\_\_\_\_ on page \_\_\_\_\_, paper number \_\_\_\_\_

(C) an application that claims the benefit of the filing date of an application that is open to inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_

(D) an application in which the applicant has filed an authorization to pay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

Michael J. Klemm

Signature

Michael J. Klemm

Typed or printed name

7-30-1997

Date

|                                      |  |
|--------------------------------------|--|
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| Approved by: <u>Michael J. Klemm</u> |  |
| Unit: <u>11111</u>                   |  |

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REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

|                      |          |
|----------------------|----------|
| In re Application of |          |
| Satchell et al.      |          |
| Application Number   | Filed    |
| CE 429 583           | 6-17-95  |
| Group Art Unit       | Examiner |
|                      |          |

Paper No. 7

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

(A) referred to in United States Patent Number 5822116, column \_\_\_\_\_

(B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_ filed \_\_\_\_\_ on page \_\_\_\_\_ of paper number \_\_\_\_\_

(C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or

(D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

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T. Lupo  
Signature

T. Lupo  
Typed or printed name

10-15-99

Date

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| Approved by: <u>T. Lupo</u> (initials) |
| Unit: _____                            |



PTO/SB/08 (11-09)

Approved for use through 10/31/99. OMB 0851-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

|  |            |
|--|------------|
| REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a) |            |
| In re Application of   |            |
| Application Number   |            |
| 08-429583  |            |
| Filed  |            |
| 8-17-95  |            |
| Group Art Unit   |            |
| Examiner   |            |
| RECEIVED   | JUN 2 1995 |
| File Information Unit  |            |

Assistant Commissioner for Patents  
Washington, DC 20231

Page No. 1

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file records of the above-identified ABANDONED application, which is: (CHECK ONE)

(A) referred to in United States Patent Number 5,822,216 column \_\_\_\_\_

(B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or page \_\_\_\_\_ of paper number \_\_\_\_\_.

(C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or

(D) an application in which the applicant has filed an authorization to say open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

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Page 10 of 10

11 = 28 29

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature 

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PTO-8840 (11)

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Under the Patent Law Revision Act of 1999, no person is required to make a statement of invention to the Patent and Trademark Office under this Act.

REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(b)

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JUL 18 2001  
File Information Unit

|                      |                 |
|----------------------|-----------------|
| In re Application of |                 |
| Application Number   |                 |
| 08-429583            | File No. 8-1795 |
| Group Art Unit       | Examiner        |
| 3101                 |                 |

Paper No. 12

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(e)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

(A) referred to in United States Patent Number 5820216, column \_\_\_\_\_.

(B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, on page \_\_\_\_\_ of paper number \_\_\_\_\_.

(C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or

(D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

\_\_\_\_\_  
\_\_\_\_\_

Andrea Jones  
Signature

Andrea Jones  
\_\_\_\_\_  
Type or printed name

Date \_\_\_\_\_

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|--------------------|------------------|
| FOR PTO USE ONLY   |                  |
| Approved by: _____ | (Initials) _____ |
| Unit: _____        |                  |

|   |   |   |                          |                  |                  |                  |   |   |   |                        |                        |                        |
|---|---|---|--------------------------|------------------|------------------|------------------|---|---|---|------------------------|------------------------|------------------------|
| VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS<br>(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR  |   | US  | Docket Number (Optional) |                  |                  |                  |   |   |   |                        |                        |                        |
| <p><i>MARK IT</i></p> <p>Applicant or Patentee: <u>JAMES A. SATCHELL JR.</u></p> <p>Serial or Patent No.:</p> <p>Filed or Issued:</p> <p>Title: <u>LASER - DISC MUSIC VIDEO (DRINK MACHINE DOOR)</u></p> <p>As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:</p> <p><input type="checkbox"/> the specification filed herewith with title as listed above.</p> <p><input type="checkbox"/> the application identified above.</p> <p><input type="checkbox"/> the patent identified above.</p> <p>I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).</p> <p>Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:</p> <p><input checked="" type="checkbox"/> No such person, concern, or organization exists.</p> <p><input type="checkbox"/> Each such person, concern or organization is listed below.</p> <p>Separate verified statements are required from each named person, concern or organization having rights to the invention apecting to their status as small entities. (37 CFR 1.27)</p> <p>I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black; padding-bottom: 5px;">NAME OF INVENTOR</td> <td style="width: 33%; border-bottom: 1px solid black; padding-bottom: 5px;">NAME OF INVENTOR</td> <td style="width: 33%; border-bottom: 1px solid black; padding-bottom: 5px;">NAME OF INVENTOR</td> </tr> <tr> <td><u>James A. Satchell Jr.</u><br/>Signature of inventor</td> <td><u>James A. Satchell Jr.</u><br/>Signature of inventor</td> <td><u>James A. Satchell Jr.</u><br/>Signature of inventor</td> </tr> <tr> <td><u>4/23/95</u><br/>Date</td> <td><u>4/23/95</u><br/>Date</td> <td><u>4/23/95</u><br/>Date</td> </tr> </table> |   |   |                          | NAME OF INVENTOR | NAME OF INVENTOR | NAME OF INVENTOR | <u>James A. Satchell Jr.</u><br>Signature of inventor | <u>James A. Satchell Jr.</u><br>Signature of inventor | <u>James A. Satchell Jr.</u><br>Signature of inventor | <u>4/23/95</u><br>Date | <u>4/23/95</u><br>Date | <u>4/23/95</u><br>Date |
| NAME OF INVENTOR  | NAME OF INVENTOR                                      | NAME OF INVENTOR                                      |                          |                  |                  |                  |   |   |   |                        |                        |                        |
| <u>James A. Satchell Jr.</u><br>Signature of inventor   | <u>James A. Satchell Jr.</u><br>Signature of inventor | <u>James A. Satchell Jr.</u><br>Signature of inventor |                          |                  |                  |                  |   |   |   |                        |                        |                        |
| <u>4/23/95</u><br>Date  | <u>4/23/95</u><br>Date                                | <u>4/23/95</u><br>Date                                |                          |                  |                  |                  |   |   |   |                        |                        |                        |

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## REQUEST FOR ACCESS TO AN APPLICATION UNDER 37 CFR 1.14(e)

|  |                         |
|--|-------------------------|
| In re Application of<br><i>JA Satchell</i> |                         |
| Application Number<br><i>08/429583</i>     | Filed<br><i>8/17/05</i> |
| Art Unit                                   | Examiner                |

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U.S. Patent and Trademark Office

Paper No. 13

Assistant Commissioner for Patents  
Washington, DC 20231

1.  I hereby request access under 37 CFR 1.14(e)(2) to the application file record of the above-identified ABANDONED Application, which is not within the file jacket of a pending Continued Prosecution Application (CPA) (37 CFR 1.53(d)) and is: (CHECK ONE)

 (A) referred to in:

United States Patent Application Publication No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

United States Patent Number 582224, column \_\_\_\_\_, line \_\_\_\_\_, or

an International Application which was filed on or after November 29, 2000 and which

designates the United States, WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

 (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11(b) or

1.14(e)(2)(i), i.e., Application No. \_\_\_\_\_, paper No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

2.  I hereby request access under 37 CFR 1.14(e)(1) to an application in which the applicant has filed an authorization to lay open the complete application to the public.

David Brann  
Signature

8-21-02

Date

DAVID BRANN  
Typed or printed name

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| Unit: _____        |            |